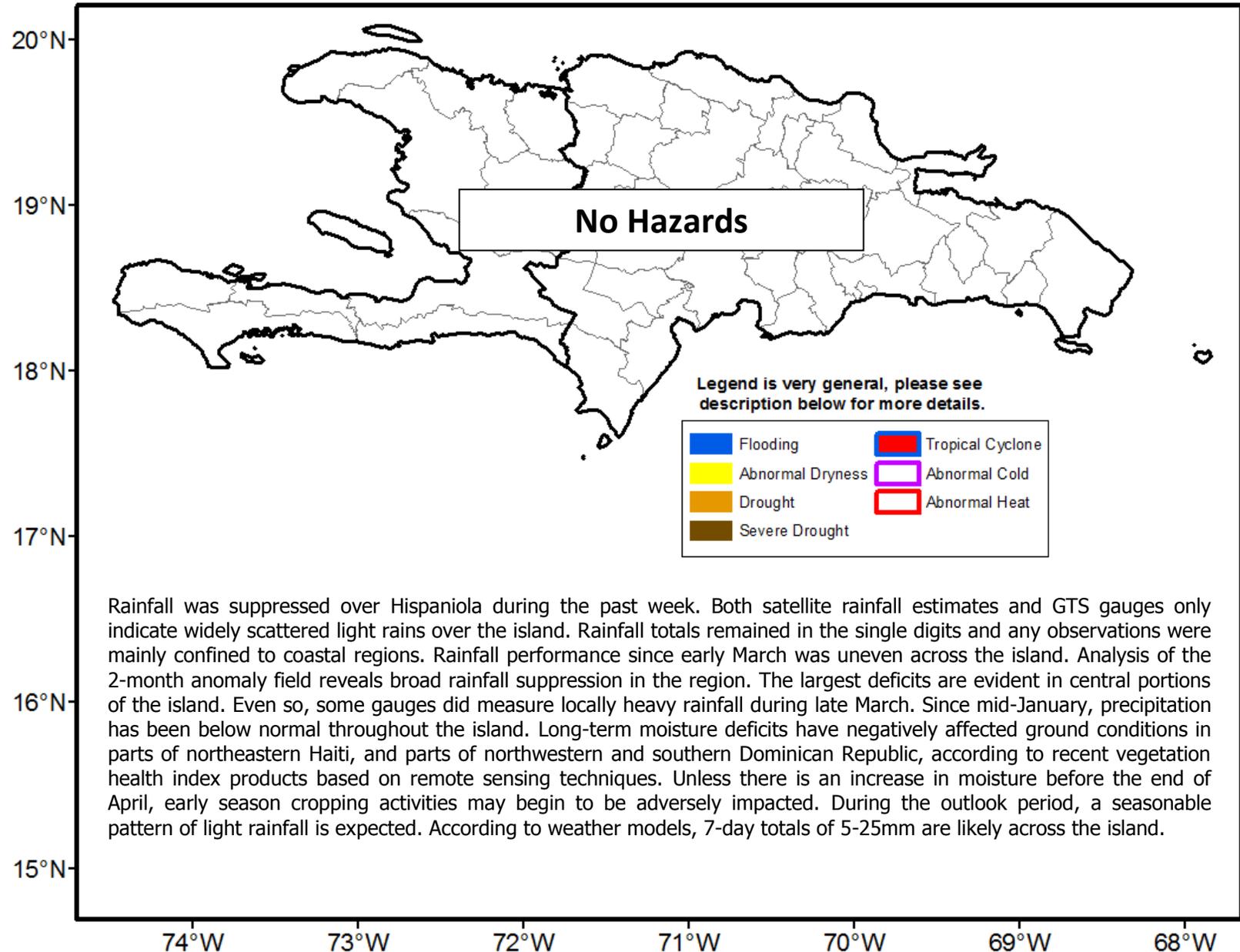




## Climate Prediction Center's Hispaniola Hazards Outlook April 18 – 24, 2019

- A few widely scattered light rain showers were observed over Hispaniola during the last week.



Rainfall was suppressed over Hispaniola during the past week. Both satellite rainfall estimates and GTS gauges only indicate widely scattered light rains over the island. Rainfall totals remained in the single digits and any observations were mainly confined to coastal regions. Rainfall performance since early March was uneven across the island. Analysis of the 2-month anomaly field reveals broad rainfall suppression in the region. The largest deficits are evident in central portions of the island. Even so, some gauges did measure locally heavy rainfall during late March. Since mid-January, precipitation has been below normal throughout the island. Long-term moisture deficits have negatively affected ground conditions in parts of northeastern Haiti, and parts of northwestern and southern Dominican Republic, according to recent vegetation health index products based on remote sensing techniques. Unless there is an increase in moisture before the end of April, early season cropping activities may begin to be adversely impacted. During the outlook period, a seasonable pattern of light rainfall is expected. According to weather models, 7-day totals of 5-25mm are likely across the island.